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62.47

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Nov. 26, 1952

SEC. 34.66 P. L. & R.

Ed. F. Mangelsdorf & Bro., Inc.

Wholesale Grass and Field Seeds

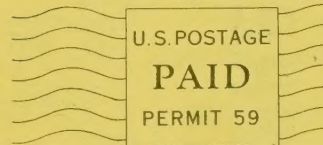
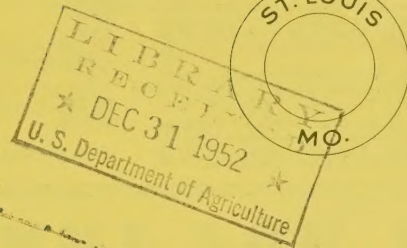
SELECTED
M
FIELD SEED
St. Louis

P. O. BOX 327
Saint Louis 3, Mo.

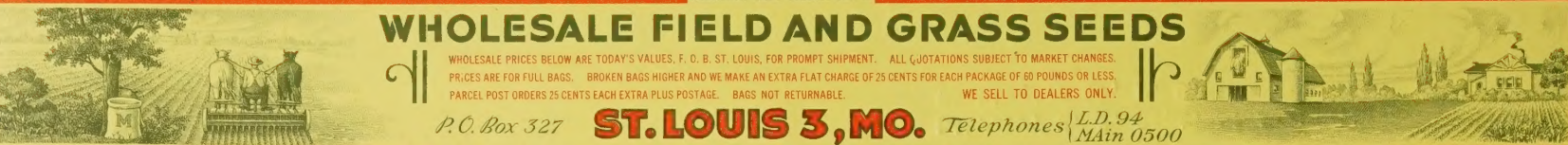
Important!

Market Quotations

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WHOLESALE FIELD AND GRASS SEEDS

WHOLESALE PRICES BELOW ARE TODAY'S VALUES, F. O. B. ST. LOUIS, FOR PROMPT SHIPMENT. ALL QUOTATIONS SUBJECT TO MARKET CHANGES. PRICES ARE FOR FULL BAGS. BROKEN BAGS HIGHER AND WE MAKE AN EXTRA FLAT CHARGE OF 25 CENTS FOR EACH PACKAGE OF 60 POUNDS OR LESS. PARCEL POST ORDERS 25 CENTS EACH EXTRA PLUS POSTAGE. BAGS NOT RETURNABLE. WE SELL TO DEALERS ONLY.

P.O. Box 327 ST. LOUIS 3, MO. Telephones L.D. 94 Main 0500

List No. 632 WE, ED. F. MANGELSDORF & BRO., INC., WARRANT, TO THE EXTENT OF THE PURCHASE PRICE, THAT THE SEEDS SOLD ARE AS DESCRIBED ON THE CONTAINER. WITHIN RECOGNIZED TOLERANCES. WE GIVE NO OTHER OR FURTHER WARRANTY, EXPRESS OR IMPLIED Nov. 26, 1952

GET AN EARLY START FOR 1953

THESE PRICES FOR PROMPT SHIPMENT

FOR SUDAN, SORGOS, SOYBEANS, POPCORN, HYBRID CORN, — OTHER ITEMS NOT LISTED, ASK FOR PRICES.

ALFALFA U. S. Verified Origin—

	Per 100 Lbs.
Kansas M Brand	\$39.00
Colorado "	37.00
Utah "	38.00
Approved Oklahoma "	36.00
Common "	34.00
New Mexico "	32.00
Southwestern "	31.00
Italian Imported, Stained 10% red Northern, Hardy	29.00

Nebraska	42.00
Dakota	42.00
Washington	42.00
Dakota Grimm	44.00
" Cossack	44.00
Certified Ranger	50.00
" Buffalo	51.00
" Atlantic	61.00
" Wyoming Grimm	52.00

BUY ONLY U. S. VERIFIED ORIGIN ALFALFA SEED. BE SURE YOU GET THE ORIGIN YOU WANT. LOOK FOR SEALED, VERIFIED TAG ON EACH BAG.

Include Inoculation.

SWEET CLOVER Per 100 Lbs.

M Brand Standard, "Mainly White"	\$13.50
" Yellow Blossom	13.50
" Mixed, White & Yellow	13.00
" Madrid Sweet Clover	ASK
" Evergreen Sweet Clover (Long Season White Blossom).	25.00
" Hubam, White Annual	15.00
" Unhulled Sweet Clover	11.50

Include Inoculation.

RED CLOVER Per 100 Lbs.

M Brand, Medium, Central States	\$39.00
Lot "Dan", " P. 99%, G. 88%	36.00
M Brand, Mammoth	38.00
Mammoth-Sweet Clover Mixture (Approximately 8% to 10% Sweet Clover)	32.00
Certified Kenland Red Clover Sealed, Blue Tag	60.00
Certified Kenland Red Clover Sealed, Yellow Tag	56.00
Certified Midland Red Clover, Red Tag	42.00

Include Inoculation.

ALSIKE CLOVER Per 100 Lbs.

M Brand, High Color	\$39.00
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Include Inoculation.

LADINO CLOVER Per Lb.

Certified, Blue Tag (50-lb. bags only)	\$1.15
" Red Tag " " "	1.10
Field-Inspected, M Brand (50-lb. bags)	.90
CAN FURNISH FIELD-INSPECTED IN 25-lb. bags 1 lb. higher; in 10-lb. bags 3c lb. higher.	

Include Inoculation.

LESPEDEZA Per 100 Lbs.

Korean M Brand	\$21.50
" Hulled "	25.00
Early 19604, "	23.00
Kobe, "	ASK
Sericea, Unhulled	25.00
" Scarified	32.00

WHITE DUTCH CLOVER

	Per 100 Lbs.	100 Lbs. or more	25 to 50 Lbs. Amount	Smaller
M Brand	\$60.00	\$62.00	\$65.00	
Fancy	55.00	57.00	60.00	

WHITE CLOVER — Pasture use expanding. Only 1 lb. needed per acre with grasses. Low-priced this season. Excellent for lawns; combats crabgrass.

BIRDSFOOT TREFOIL

Broadleaf	Per Lb.
Imported Broadleaf M Brand	\$.85
100-lb. bags, reprocessed by us.	
Domestic, "Empire" N. Y. Strain	1.75
50-lb. bags, Certified (limited quantity). Smaller amounts 5c lb. higher.	

IMPORTANT: Use special Trefoil inoculation for good results. BIRDSFOOT TREFOIL — Used mainly with grasses, furnishing nitrogen. Blue Grass is ideal companion. Slow to start, therefore use only for long-term pasture. Inoculate heavily. Firm seed-bed, shallow seeding essential, not over 1/4-inch deep. If broadcast, press into soil. Use 7 to 10 lbs. straight, 4 to 6 lbs. in mixtures.

TIMOTHY

M Brand	Per 100 Lbs.
Fancy	\$19.50
	18.50

REDTOP

M Brand	Per 100 Lbs.
Fancy	\$49.00
Choice	46.00
	43.00

KY. BLUE GRASS Per 100 Lbs.

M Brand 21-Lb.	\$59.00
Fancy 19-Lb.	57.00
Superfine 24-lb.	64.00

BLUE GRASS — Most popular of all perennial grasses for lawns. Highly regarded for permanent pasture. Bluegrass-Birdsfoot Trefoil makes ideal pasture combination; trefoil supplies nitrogen.

LAWN MIXTURES Per 100 Lbs.

Lawn Mixture, M Brand	\$55.00
Shady Spot Mixture, M Brand	62.00

These two M Brand Lawn Mixtures composed of finest quality desirable Turf Grasses and contain no Rye Grass.

Greenvue (Quick-Growing Mixture) \$36.00 All the above also packed in 5-lb. attractive cloth bags @ \$4.00 per 100 lbs. higher. 12 5-lb. bags per case.

Special Lawn Mixtures: Can tailor-make to your specifications and price range. Send us your formulas, state quantities wanted.

FANCY GRASSES

	Per 100 Lbs.
Chewings Fescue, Oregon 98/90	\$63.00
Illahee Creeping Fescue, New-Crop	73.00
Penn State " "	73.00
Imported Creeping Red Fescue	60.00
Poa Trivialis (For Deep Shade)	46.00

Small amounts 5c lb. higher.

BENT GRASS Per 100 Lbs.

Highland, Bluetag Certified	\$72.00
" Uncert. 98/85	68.00
Seaside, Bluetag Certified	93.00

RYE GRASS

M Brand Domestic	Per 100 Lbs.
Perennial Domestic, Blue Tag	\$10.50
	14.00

ORCHARD GRASS Per 100 Lbs.

M Brand	\$24.00
Superfine, Onion Free	25.00

ORCHARD GRASS — very valuable pasture perennial. Adapted to almost every State, most soils. Long grazing period, palatable. As a bunch grass, legumes do very well with it.

MEADOW FESCUE Per 100 Lbs.

(English Blue Grass)	
M Brand	\$19.25

MEADOW FESCUE — Excellent pasture perennial; adapted to most farmland, including wet soils. Succulent, stands heavy grazing, greens up early, stays green late. More palatable in later growth than Tall Fescues. Usage increasing rapidly as merits become better known.

TALL FESCUES

	Per 100 Lbs.
Ky. 31, Cert. Blue Tag	\$34.00
Ky. 31, Uncert. 98/85	25.00
Alta, Cert. Blue Tag	37.00
Alta, Uncert. 98/90	26.00
Tall Fescue/Rye Grass Mixture	21.00
73% Tall/23% Rye Grass — makes good pasture.	

BROME GRASS

	Per 100 Lbs.
Southern Strain, M Brand 85/75	\$38.00
Northern, 90/80	20.00

Above quack-free

Brome-Alfalfa mixture usually better than straight Brome. Suggested rates:

For Pasture: 12 lbs. Brome, 6 lbs. Alfalfa.

For Hay: 8 lbs. Brome, 10 lbs. Alfalfa.

CRESTED WHEAT GRASS

M Brand	\$45.00
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PASTURE MIXTURE Per 100 Lbs.

M Brand (Spring Planting)	\$29.50
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Contains Timothy, Lespedeza, Orchard Grass, Ky. 31 Fescue, Redtop, Perennial Rye Grass, Meadow Fescue, Alsike, Ladino. Highest quality. Sow 15 to 25 lbs. per acre.

REED CANARY GRASS Per 100 Lbs.

M Brand	\$35.00
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Does well in low, poorly-drained fields where other grasses fail. Excellent for hay or pasture. Slow to start; allow year to make stand. Then spreads rapidly and is long lasting. Sow 6 to 10 lbs. per acre.

Small amounts 2c per lb. higher.

BERMUDA GRASS Per 100 Lbs.

M Brand Unhulled	@ \$50.00
" Hulled	@ 75.00

Small amounts 5c lb. higher.

MILLET Per 100 Lbs.

Japanese or Barnyard	@ \$8.00
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RAPE SEED Per 100 Lbs.

M Brand, Dwarf Essex	\$14.00
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BIRD SEED Per 100 lbs. or more

	5 Bags Lots	Bag Lots
M Brand, Mixed Bird Seed	\$12.00	\$12.50
Straight Canary	10.50	11.00
Large Bird Rape (Essex)		14.00
Small Sweet Bird Rape		14.00
Large White Bird Millet	10.00	10.25
" Red " Millet	7.50	7.75
Field Peas for Pigeons		9.25
Whole Flax, Recleaned		12.50
Bird Thistle (Niger)		26.00
Poppy Seed		26.00
Hemp, Devitalized		20.00

SUNFLOWER Per 100 Lbs.

Large Black, New Crop	\$22.00
Large Gray, " "	22.00
Medium Black, " "	19.00
Medium Gray, " "	19.00
Small Black, " "	14.00

WILD BIRD MIXTURE

	Per 100 Lbs.
In 100-Lb. Bags	\$7.50
Carton, 20 5-Lb. Attractive Bags	10.00

Contains 12 kinds of seeds, including Sunflower, to attract small and larger birds.

The Summer-Fall drouth over many states pointed out dramatically the need for pasture-hay reserves.

Extension of pasture and hay acreage, renovation of damaged fields, the P.M.A. conservation program — all mean more seed will be needed over the country.

Prices average lower this season, some as much as 40% down from last year.

Dry harvesting-weather caused early marketing of exceptionally high quality seed. This enables us to be ready earlier with fine quality new crop seed.

M BRAND INOCULATION

	Humus Culture for Legumes	Size	Dealer Price	Retail Price
Combination Culture — For	1-bu.	\$0.30	\$0.50	
Alfalfa, and all Clovers	2 1/2-bu.	.54	1.00	
Ladino Clover — Special Size for 10 lb. Seed — 12 per Carton		.15	.25	
Group 3—Lespedeza	100-lb.	.30	.50	
Group 4—Vetches, Austrian	100-lb.	.32	.55	
Peas, Garden & Canning Peas				
Birdsfoot Trefoil (Bu. Size)		.65	.90	
Special Inoculation (Pkg. for 10 lb. Packed 12 in Carton)		.15	.25	
Group 5—Cowpeas	2-bu.	.20	.30	
Group 6—Soybeans	5-bu.	.33	.55	
	25-bu.	1.50	2.50	
	*30-bu.	1.90	3.00	

The 30-bu. size may be sold as one unit, or as 6 separate 5-bu. pkgs.

SEEDS & TAXES

MANY FARMERS WHO OPERATE ON A CALENDAR YEAR BASIS, ARE BUYING AND PAYING FOR SEED NOW, TO INCLUDE IN THEIR 1952 FIGURES.

SHARE IN THIS PRE-SEASON BUSINESS BY HAVING A STOCK OF SEED ON HAND FOR THIS NOVEMBER-DECEMBER ACTIVITY.

SEE OTHER SIDE — SEED TREATMENTS
WEED KILLERS — LAWN FERTILIZER, ETC.

"Better Seeds
Better Crops"

ORDER CARD
REQUIRES NO POSTAGE

M Brand Seeds
Are Selected for Quality

GENTLEMEN:

DATE

YOU MAY SHIP US VIA

THE FOLLOWING

QUANTITY	KIND OF SEED	GRADE OR QUALITY

TERMS CASH. NO DISCOUNT. SUBJECT TO DEMAND DRAFT

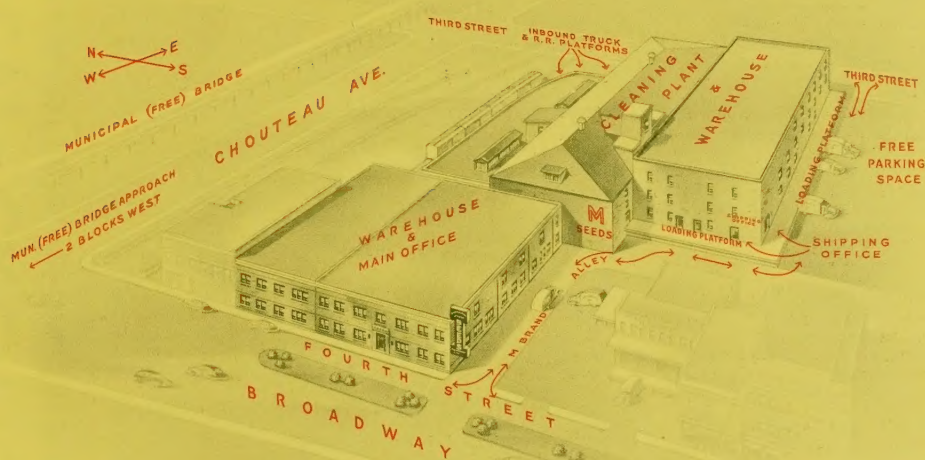
YOUR NAME

ADDRESS



OFFICES AND ST. LOUIS PLANT

ED. F. MANGELSDORF & BRO., INC.



1020 SO. FOURTH ST.
ST. LOUIS

OUR ST. LOUIS PLANT

Convenient location: just south of Municipal (Free) Bridge—near truck depots, railroads, wholesale district—out of congested area.

Ample truck-loading space—**off the street**—with free parking lot. Two entrances—Fourth or Third St.—to platform which can serve 22 trucks at a time.

Railroad trackage alongside building. Bulk unloading provided for. Building contains 150,000 square feet. Newest types cleaning machinery, with arrangement for quick, efficient, economical handling and cleaning of seeds.

Large, modern, daylight seed-testing laboratory to control buying, cleaning and preparation of seeds to meet and surpass requirements of the Federal and various State seed laws.

St. Louis is close to the producing territory of a wide assortment of Grasses, Clovers, Beans, Peas and Forage seeds, enabling us to offer first-hand at low prices.

In addition, we operate our large cleaning and storage plant at Atchison, Kansas, for handling and cleaning seeds originating in that area and the West. Atchison is in the northeast corner of Kansas, just across the Missouri line, in the center of the Blue Grass producing districts of Missouri, Kansas, Iowa and Nebraska.

ED. F. MANGELSDORF & BRO., INC.
P. O. BOX 327
ST. LOUIS 3

Wholesale Only. Under same management in St. Louis since 1919.

SEED CHART.			
SEED	WEIGHT PER BU.	POUNDS PER ACRE	TIME OF SEEDING
ALFALFA.....	56	15-20	MARCH, MAY—AUGUST, SEPTEMBER
ALSIKE CLOVER.....	60	6-10	JANUARY, APRIL—AUGUST, OCTOBER
ALTA FESCUE.....	24	15-20	JANUARY, MARCH—AUGUST, SEPTEMBER
ATLAS SORGO.....	56	20-30	APRIL—JULY
BARLEY.....	48	72-96	MARCH, APRIL—SEPTEMBER
BERMUDA GRASS.....	40	5-10	MARCH—JUNE
BIRDSFOOT TREFOIL.....	60	5-8	FEBRUARY, MARCH—AUGUST, SEPTEMBER
BLUE GRASS (LAWNS: 1 LB. 200 SQ. FT.).....	14	30-40	FEBRUARY, JUNE—AUGUST, OCTOBER
BROME GRASS.....	14	15-25	FEBRUARY, APRIL—AUGUST, OCTOBER
BUCKWHEAT.....	48	48-60	MAY—JULY
CANE, FODDER.....	50	50-65	MAY—JULY
CORN, FIELD.....	56	7-10	MAY—JULY
ENSILAGE.....	56	30-35	MAY—JULY
CLOVER, ALSIKE.....	60	6-10	JANUARY, APRIL—AUGUST, OCTOBER
BUR (HULLED).....	60	15-20	AUGUST—NOVEMBER
CRIMSON.....	60	15-20	JULY—OCTOBER
LADINO.....	60	1-3	JANUARY, APRIL—AUGUST, SEPTEMBER
RED.....	60	10-12	JANUARY, APRIL—AUGUST, NOVEMBER
SWEET.....	60	15-25	JANUARY, MAY—JULY, SEPTEMBER
SWEET (UNHULLED).....	40	25-40	NOVEMBER—FEBRUARY
WHITE (LAWNS: 1 LB. 400 SQ. FT.).....	60	3-5	FEBRUARY, JUNE—AUGUST, OCTOBER
COWPEAS (DRILLED).....	60	45-70	MAY—AUGUST
GROHOMA.....	56	20-30	APRIL—JULY
JOHNSON GRASS.....	28	20-30	APRIL—JULY
KAFFIR CORN—MILO MAIZE—HEGARI.....	56	20-30	MAY—JULY
KY. 31 FESCUE.....	24	15-20	JANUARY, MARCH—AUGUST, SEPTEMBER
LAWN GRASS (LAWNS: 1 LB. 200 SQ. FT.).....	25	150-200	FEBRUARY, APRIL—AUGUST, OCTOBER
LESPEDEZA, KOREAN (MEASURED BU. 45 LBS.).....	25	15-25	FEBRUARY—MAY
KOREAN (HULLED).....	60	10-15	FEBRUARY—MAY
MEADOW FESCUE (ENGLISH BLUE GRASS).....	24	25-35	MARCH, MAY—AUGUST, SEPTEMBER
MILLET, GERMAN.....	50	40-50	MAY—JULY
HUNGARIAN.....	48	40-50	MAY—JULY
JAPANESE.....	35	25-40	MAY—JULY
OATS.....	32	50-75	MARCH—MAY
ORCHARD GRASS.....	14	20-25	MARCH, MAY—AUGUST, OCTOBER
PASTURE MIXTURE.....	25	25-35	MARCH, JUNE—AUGUST, OCTOBER
RAPE, DWARF ESSEX.....	56	6-10	APRIL—SEPTEMBER
REDTOP, SOLID (MEASURED BU. 32 LBS.).....	14	8-12	FEBRUARY, JUNE—AUGUST, OCTOBER
UNHULLED.....	14	20-30	FEBRUARY, JUNE—AUGUST, OCTOBER
REED CANARY GRASS.....	30	8-12	FEBRUARY, APRIL—AUGUST, SEPTEMBER
RYE, WINTER.....	56	60-90	JULY—NOVEMBER
RYE GRASS.....	24	25-35	FEBRUARY, JUNE—AUGUST, OCTOBER
SOYBEANS (DRILLED).....	60	30-60	MAY—AUGUST
SUDAN GRASS.....	40	15-30	APRIL—JULY
SUNFLOWER.....	22	3-6	MAY—JULY
TIMOTHY.....	45	8-12	FEBRUARY, MAY—AUGUST, NOVEMBER
VETCH, HAIRY WINTER.....	60	30-50	AUGUST—NOVEMBER

DETACH
AND
MAIL
YOUR
ORDER
ON
THIS
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WE
PAY
THE
POSTAGE

First Class
Permit No. 4
Sec. 34.09 P. L. & R.
Saint Louis,
Mo.

BUSINESS REPLY CARD

NO POSTAGE STAMP NECESSARY IF MAILED IN THE UNITED STATES

ED. F. MANGELSDORF & BRO., INC.

P. O. BOX 327

ST. LOUIS 3, MO.

Postage
Will be Paid
by
Addressee

SEED DISINFECTANTS

ARASAN

Reduces rot, blight and damping off in seedlings of Alfalfa, grasses and small seeded legumes.

Sizes of Packages	Retail Price	Dealer Price
100-lb.	\$115.00	\$93.00
25-lb.	30.00	24.00
2-lb.	3.20	26.50
8-oz.	1.00	7.75
3-oz.	\$ 0.25	\$ 1.80
Per Package		
Per Case		

Sizes of Packages	Retail Price	Dealer Price
1-lb. can	\$ 0.85	\$ 0.85
Per Package		
Per Case		
Per Case		
Per Case		

(See Ceresan M)
(Other Sizes)

CERESAN, NEW IMPROVED

For Wheat, Barley, Oats, Rye, Sorghums, Flax, Millet, Cotton, Sugar Beets. Can be used as a dust, or the slurry method.

CERESAN "M"

For Wheat, Barley, Oats, Rye, Sorghums, Flax, Millet, Cotton, Sugar Beets. Can be used as a dust, or the slurry method.

Sizes of Packages	Retail Price	Dealer Price
1-lb. can	\$ 1.25	\$ 1.25
Per Package		
Per Case		
Per Case		
Per Case		

SEMESAN BEL New Improved

A Dip disinfectant for seed potatoes. (1 pound treats 60 to 80 Bushels.)

Sizes of Packages	Retail Price	Dealer Price
100-lb. Drum	\$5.00	\$5.00
40 lb. Pail	35.85	35.85
3 lb.	3.55	3.55
14 oz.	\$ 1.25	\$ 1.25
Per Package		
Per Case		
Per Case		
Per Case		

SEMESAN

A General Disinfectant for Vegetable and Flower Seeds or Bulbs, and Certain Plant Diseases.

Sizes of Packages	Retail Price	Dealer Price
4-lb. can	\$0.40	\$0.40
1-lb. can	\$2.30	\$2.30
Per Package		
Per Case		
Per Case		
Per Case		

WEEDICIDE WEED KILLER

WEEDICIDE 32

(Dilute 1-oz. to 6 gals. of water)

Sizes of Packages	Retail Price	Dealer Price
100-lb.	\$21.45	\$21.45
25-lb.	4.75	4.75
1-gal.	4.55	4.55
5-gal.	5.60	5.60
Per Package		
Per Case		
Per Case		
Per Case		

WEEDICIDE 52 (40% BUTYL ESTER)

Sizes of Packages	Retail Price	Dealer Price
100-lb.	\$4.30	\$4.30
25-lb.	5.30	5.30
5-lb.	5.05	5.05
1-lb.	5.30	5.30
Per Package		
Per Case		
Per Case		
Per Case		

BRAMBLE-WEEDICIDE (For Brush)

Sizes of Packages	Retail Price	Dealer Price
1-gal.	\$8.10	\$8.10
5-gal.	\$9.50	\$9.50
Per Package		
Per Case		
Per Case		
Per Case		

FUMIGANTS

CYANOOGAS, A-DUST

for pest control for mill and elevator fumigation

State purpose for which desired.

Sizes of Packages	Retail Price	Dealer Price
100-lb.	\$2.90	\$2.90
25-lb.	7.25	7.25
5-lb.	2.60	2.60
1-lb.	1.00	1.00
Per Package		
Per Case		
Per Case		
Per Case		

FERTILIZER

8 oz. Applicator Gun (24 per case)

8 oz. Refill Cartridge (24 per case)

Sizes of Packages	Retail Price	Dealer Price
100 lb.	\$3.10	\$3.10
25 lb.	1.12	1.12
Per Package		
Per Case		
Per Case		
Per Case		

END O PEST

3 way protection for chewing insects and fungus diseases.

Sizes of Packages	Retail Price	Dealer Price
100 lb.	\$4.55	\$4.55
25 lb.	1.12	1.12
Per Package		
Per Case		
Per Case		
Per Case		